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DATE MAILED: 05/02/2008

### NOTICE OF ALLOWANCE AND FEE(S) DUE

3884 7590 050020008 LEE, HONG, DEGERMAN, KANG & SCHMADEKA 660 S. FIGUEROA STREET Suite 2300 LOS ANGELES. CA 90017

| EXAMINER            |              |  |  |  |  |
|---------------------|--------------|--|--|--|--|
| ABDULSELAM, ABBAS I |              |  |  |  |  |
| ART UNIT            | PAPER NUMBER |  |  |  |  |
| 2629                | •            |  |  |  |  |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/826,231      | 04/16/2004  | Seong Hak Moon       | 2080-3251           | 9655             |

TITLE OF INVENTION: SPACER DISCHARGING APPARATUS AND METHOD OF FIELD EMISSION DISPLAY

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1440        | \$300               | \$0                  | \$1740           | 08/04/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and I/2 the ISSUE FFE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further<br>indicated unless correct<br>maintenance fee notifica                             | correspondence includir<br>ted below or directed oth<br>trions.  | ng the Patent, advance of<br>nerwise in Block 1, by (  | rders and notification of r<br>a) specifying a new corres   | naintenance fees v<br>pondence address   | vill be<br>and/o                    | mailed to the current<br>r (b) indicating a sepa   | correspondence address as<br>rate "FEE ADDRESS" for   |
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)                                 |  |  | Dane  | ers. Each additions  | l paper                             | g can only be used for<br>ficate cannot be used for<br>such as an assignme<br>iling or transmission.           | r domestic mailings of the<br>or any other accompanying<br>nt or formal drawing, must   |
| 35884  | 7590 05/02   | /2008  | nave  |  |                                     | -  |   |
| LEE, HONG, DEGERMAN, KANG & SCHMA<br>660 S. FIGUEROA STREET<br>Suite 2300                                    |  | ANG & SCHMAD   | EKA I he<br>Stat<br>addi<br>tran  | Certificate of Mailing or Transmission  I hereby certify that this Feefs Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (\$71) 273-2885, on the date indicated below. |                                     |  |   |
| LOS ANGELES  | S, CA 90017  |  |   |  |                                     |  | (Depositor's name)  |
|  |  |  |   |  |                                     |  | (Signature)   |
|  |  |  |   |  |                                     |  | (Date)  |
| APPLICATION NO.  | FILING DATE  |  | FIRST NAMED INVENTOR  |  | ATTC                                | RNEY DOCKET NO.  | CONFIRMATION NO.  |
| 10/826,231   | 04/16/2004   |  | Seong Hak Moon  |  |                                     | 2080-3251  | 9655  |
| TITLE OF INVENTION   | N: SPACER DISCHARG   | ING APPARATUS AND  | METHOD OF FIELD EM  | IISSION DISPLA   | Y                                   |  |   |
|  |  |  |   |  |                                     |  |   |
|  |  |  |   |  |                                     |  |   |
| APPLN, TYPE  | SMALL ENTITY   | ISSUE FEE DUE  | PUBLICATION FEE DUE   | PREV. PAID ISSU  | E FEE                               | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional   | NO   | \$1440   | \$300   | \$0  |                                     | \$1740   | 08/04/2008  |
| EXAM   | MINER  | ART UNIT   | CLASS-SUBCLASS  | 1  |                                     |  |   |
| ABDULSEL   | AM, ABBAS I  | 2629   | 345-075200  | •  |                                     |  |   |
| Change of correspond<br>CFR 1.363).  | lence address or indicatio   | n of "Fee Address" (37   | 2. For printing on the p  |  |                                     | ,  |   |
|  | ondence address (or Cha  | inge of Correspondence   | (I) the names of up to<br>or agents OR, alternativ  | 3 registered pater<br>rely,  | it attor                            | neys 1   |   |
| Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.             |  |  | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to              |  |                                     |  |   |
| PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer 2.1   |  |  | 2 registered patent atto<br>listed, no name will be   | red patent attorneys or agents. If no name is 2  |                                     |  |   |
| 3. ASSIGNEE NAME A   | AND RESIDENCE DATA   | A TO BE PRINTED ON   | THE PATENT (print or tyr  | ne)  |                                     |  |   |
| PLEASE NOTE: Un  | less an assignee is ident  | ified below, no assignee   | data will appear on the p   | atent. If an assign  | ee is i                             | dentified below, the de  | ocument has been filed for  |
| (A) NAME OF ASSI   |  | pietion of this form is NO   | (B) RESIDENCE; (CITY  |  |                                     |  |   |
| (-)  |  |  | (=,-====  |  |                                     | ,  |   |
|  |  |  |   |  |                                     |  |   |
| Please check the appropr   | riate assignee category or   | categories (will not be p  | rinted on the patent):  | Individual 🚨 C   | orporat                             | ion or other private gro   | oup entity 🚨 Government   |
| 4a. The following fee(s)   | are submitted:   | 4  | b. Payment of Fee(s): (Plea   | se first reapply a   | ny pre                              | lously paid issue fee  | shown above)  |
| Issue Fee  |  |  | A check is enclosed.  |  |                                     |  |   |
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|  |  |  | overpayment, to Depo  | sit Account Numb   | er                                  | (enclose a   | n extra copy of this form).   |
|  | ntus (from status indicated<br>ns SMALL ENTITY statu   |  | ☐ b. Applicant is no lon  | one claiming SMA   | I EN                                | FITV status Son 27 Cl  | 3D 1 27(a)(2)   |
|  |  |  |   |  |                                     |  | e assignee or other party in  |
| interest as shown by the   | records of the United Sta  | tes Patent and Trademark   | Office.   |  |                                     |  |   |
| Authorized Signature   |  |  |   | Date   |                                     |  |   |
| Typed or printed name Registration No.   |  |  |   |  |                                     |  |   |
| This collection of inform<br>an application. Confider<br>submitting the complete<br>this form and/or suggest | nation is required by 37 C<br>ntiality is governed by 35<br>d application form to the<br>ions for reducing this bu | CFR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the | on is required to obtain or<br>1.14. This collection is est<br>depending upon the indiv<br>e Chief Information Office | etain a benefit by<br>imated to take 12<br>idual case. Any co<br>er, U.S. Patent and   | he pub<br>minute<br>ommen<br>Trader | lic which is to file (and<br>s to complete, including<br>to on the amount of times<br>hark Office, U.S. Depart | by the USPTO to process)<br>g gathering, preparing, and<br>ne you require to complete<br>artment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |
| Box 1450, Alexandria, V<br>Alexandria, Virginia 223  | Virginia 22313-1450. DC<br>313-1450.   | O NOT SEND FEES OR   | COMPLETED FORMS TO  | O THIS ADDRESS   | s. SEN                              | D TO: Commissioner   | for Patents, P.O. Box 1450,   |

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



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| 10/826,231                            | 04/16/2004    | Seong Hak Moon       | 2080-3251 9655      |                  |
| 35884 75                              | 90 05/02/2008 | EXAMINER             |                     |                  |
| LEE, HONG, DEGERMAN, KANG & SCHMADEKA |               | ABDULSELAM, ABBAS I  |                     |                  |
| 660 S. FIGUEROA STREET                |               | ART UNIT             | PAPER NUMBER        |                  |
| Suite 2300<br>LOS ANGELES, O          | A 90017       |                      | 2629                |                  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 728 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 728 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Interview Summary

 Application No.
 Applicant(s)

 10/826,231
 MOON, SEONG HAK

 Examiner
 Art Unit

 ARBAS LABBULI SELAM
 2629

| · ·   | Examiner   | Art Unit   |                                |
|---|--|--|--------------------------------|
|   | ABBAS I. ABDULSELAM  | 2629   |                                |
| All participants (applicant, applicant's representative, PTO  | personnel):  |  |                                |
| (1) <u>ABBAS I. ABDULSELAM</u> .  | (3)  |  |                                |
| (2) <u>Richard C. Salfelder</u> .   | (4)  |  |                                |
| Date of Interview: 22 April 2008.   |  |  |                                |
| Type: a)⊠ Telephonic b)□ Video Conference c)□ Personal [copy given to: 1)□ applicant 2  | 2)☐ applicant's representative   | 9]   |                                |
| Exhibit shown or demonstration conducted: d) Yes If Yes, brief description:   | e)□ No.  |  |                                |
| Claim(s) discussed: 16,19 and 20.   |  |  |                                |
| Identification of prior art discussed:  |  |  |                                |
| Agreement with respect to the claims f)☐ was reached. g   | )∏ was not reached. h)∏ N  | I/A.   |                                |
| Substance of Interview including description of the general reached, or any other comments: <u>Applicant has canceled or</u>  |  | if an agreement                                  | was                            |
| (A fuller description, if necessary, and a copy of the amend allowable, if available, must be attached. Also, where no c allowable is available, a summary thereof must be attached   | opy of the amendments that w   |  |                                |
| THE FORMAL WRITTEN REPLY TO THE LAST OFFICE A INTERVIEW. (See MPEP Section 713.04). If a reply to the GIVEN A NON-EXTENDABLE PERIOD OF THE LONGEN INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW A STATEMENT OF THE SUBSTANCE OF THE INTERQUIREMENTS ON reverse side or on attached sheet. | last Office action has already<br>OF ONE MONTH OR THIRTY<br>ERVIEW SUMMARY FORM, Y | been filed, APP<br>' DAYS FROM T<br>WHICHEVER IS | LICANT IS<br>THIS<br>LATER, TO |
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|   | /Abbas I Abdulselam/   |  |                                |
|   | Primary Examiner, Art Unit 26<br>Examiner's signature, if require                  |  |                                |
|   |  |  |                                |